

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Dennis J. Schloeman et al.

Confirmation No.: 4247

Application No.: 10/690,365

Examiner: Lam S. Nguyen

Filing Date: 10/21/2003

Group Art Unit: 2853

Title: INTEGRATED PROGRAMMABLE FIRE PULSE GENERATOR FOR INKJET PRINTHEAD ASSEMBLY

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
(X) Other: Terminal Disclaimer (fee \$ 110.00 )

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 38   | MINUS                  | 38   | = 0                     | X \$18      | \$ 0                      |
| INDEP.<br>CLAIMS                                     | 5  | MINUS                  | 5  | = 0                     | X \$86      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$290     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$420.00  | 3RD MONTH<br>\$950.00                        | 4TH MONTH<br>\$1480.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$ 110                    |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 110                    |

Charge \$ 110 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: August 4, 2004

Typed Name: Rachel Carter

Signature: Rachel Carter

Respectfully submitted,

Dennis J. Schloeman et al.

By Ketan S. Vakil

Ketan S. Vakil, Esq.

Attorney/Agent for Applicant(s)  
Reg. No. 43,215

Date: August 4, 2004



Patent  
10992119-4

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Dennis J. Schloeman et al.

Application No.: 10/690,365

Filed: October 21, 2003

For: INTEGRATED PROGRAMMABLE  
FIRE PULSE GENERATOR FOR  
INKJET PRINthead ASSEMBLY

Examiner: Lam S. Nguyen

Group Art Unit: 2853

**AMENDMENT AND RESPONSE TO THE OFFICE ACTION**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of May 6, 2004, please amend the above-identified application as follows: